PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 09/841,284 April 24, 2001 Filed: Inventor(s): Vinegar et al.

IN SITU THERMAL Title: PROCESSING OF A **COAL FORMATION TO INCREASE A**

PERMEABILITY/ POROSITY OF THE **FORMATION**

APR 1 5 2002 Examiner: Unknown

Group/Art Unit: 3672

5659-06**6**0 Atty. Dkt. No:

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 3-1-0-3 DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patent Washington, DC 2023

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents Office of Initial Patent Examination **Customer Service Center** Washington, D.C. 20231

Sir:

A corrected filing receipt is hereby requested in view of the errors which appear in the original. The applicants location information is stated as "Belliare" and should be corrected to read "Bellaire". For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

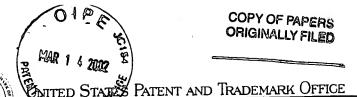
No fee is believed to be due in connection with the filing of this document, however should any fee be deemed necessary, the Commissioner is hereby authorized to deduct said fee from Conley, Rose & Tayon Deposit Account No. 50-1505/5659-06000/EBM.

Respectfully submitted,

Mark R. DeLuca Reg. No. 44,649

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Date: 3/1/62



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UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

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IND CLAIMS ATTY.DOCKET.NO DRAWINGS TOT CLAIMS FIL FEE REC'D FILING DATE **GRP ART UNIT** APPLICATION NUMBER 5659-5 136 3088 104 3672 04/24/2001 09/841,284 06000/EBM

CONFIRMATION NO. 4716

UPDATED FILING RECEIPT

RECEIVED

APR 1 5 2002

GROUP 3600

Date Mailed: 01/11/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

DEL CHRISTENSEN

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Thomas David Fowler, Katy, TX;
Robert Charles Ryan, Houston, TX;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/199,215 04/24/2000 AND CLAIMS BENEFIT OF 60/199,214 04/24/2000 AND CLAIMS BENEFIT OF 60/199.213 04/24/2000

Foreign Applications

If Required, Foreign Filing License Granted 06/29/2001

Projected Publication Date: 04/25/2002

Non-Publication Request: No

RECEIVE

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SHELL CIL CO INTELLECTUAL PROJECT Early Publication Request: No

Title

In situ thermal processing of a coal formation to increase a permeability/porosity of the formation

Preliminary Class

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					ATTORNEY		
SERIAL NUMBER 09/841,284	FILING DATE 04/24/2001 RULE	CLASS 166	GRO	OUP ART UNIT 3672	l nock	ET NO. 000/EBM	
Scott Lee Well Eric Pierre de John Michael I Ilya Emil Bercl George Leo S Gordon Thom Kevin Albert N Etuan Zhang, Thomas Davi Robert Charl ** CONTINUING D	gar, Houston, TX; Ington, Belaire, TX; Rouffignac, Houston, TX Aranikas, Houston, TX nenko, Friendswood, TX tegemeier, Houston, TX as Shahin JR., Bellaire Maher, Bellaire, TX; Houston, TX; d Fowler, Katy, TX; es Ryan, Houston, TX;	X; X; , TX; ***** F 60/199,215 0	4/24/2000 00 00				
** FOREIGN APP IF REQUIRED, F ** 06/29/2001	CREIGN FILING LICE	***	•	SHEETS	TOTAL CLAIMS	INDEPEN CLAIN	DENT
Foreign Priority claime 35 USC 119 (a-d) con	d yes no ditions yes no Allowance	Met after	COUNTRY	DRAWING 104	136	5	
Met Verified and Acknowledged ADDRESS DEL CHRISTEN SHELI DIL CO P.O. BOX 2463 HOUSTON, TX	Examiner's signature NSEN MPANY 3 4 77252-2463	Initials	a norma	ability/porosity	of the formati	on	
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